

RECEIVED 20 MAR 2006

10/572895

<p><b>NATIONAL PHASE UTILITY APPLICATION</b> <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b></p>	<p>Attorney Docket No.: SAEG125.003APC First Named Inventor: Yukiyoshi Sekimoto Int'l Application No.: PCT/JP2004/014123 Int'l Filing Date: September 17, 2004 Priority Date Claimed: September 19, 2003 Title: METHOD OF INHIBITING ALVEOLAR BONE RESORPTION AND PERIODONTAL MEMBRANE LOSS AND COMPOSITION FOR INTERNAL USE TO BE USED THEREIN Express Mail Label No.: EV 466895813 US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p>	
<p>Date: March 20, 2006 Page 1 of 3</p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Yukiyoshi Sekimoto, citizen of Japan, c/o Hamuro R&D Center of SUNSTAR, INC., 5-30-1, Kamihamuro, Takatsuki-shi, Osaka 5691044, JAPAN
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3. Akane Takemura citizen of Japan, c/o Hamuro R&D Center of SUNSTAR, INC., 5-30-1, Kamihamuro, Takatsuki-shi, Osaka 5691044, JAPAN

**APPLICATION ELEMENTS:**

(X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.

(X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.

(X) PCT/IB/308 enclosed.

(X) A copy of the Notification Concerning Submission or Transmittal of Priority Document.

(X) PCT/IB/304 enclosed.

(X) An English translation of the International Application as filed is attached hereto.

(X) Verification of English translation in 1 page.

(X) An Declaration and Power of Attorney signed by the inventors (35 U.S.C. § 371(c)(4)).

(X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) are attached hereto.

**OTHER APPLICATION PARTS:**

(X) Preliminary Amendment in 5 pages.

(X) Abstract in 1 page.

10/57285  
USPTO Rec'd PTO 26 MAR 2006

<p><b>NATIONAL PHASE UTILITY APPLICATION</b> <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b></p>	<p>Attorney Docket No.: SAEG125.003APC First Named Inventor: Yukio Sekimoto Int'l Application No.: PCT/JP2004/014123 Int'l Filing Date: September 17, 2004 Priority Date Claimed: September 19, 2003 Title: METHOD OF INHIBITING ALVEOLAR BONE RESORPTION AND PERIODONTAL MEMBRANE LOSS AND COMPOSITION FOR INTERNAL USE TO BE USED THEREIN Express Mail Label No.: EV 466895813 US</p>
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<p>Date: March 20, 2006 Page 2 of 3</p>	

- Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - Listing 4 references.
  - Enclosing 4 references.
- International Search Report.
- PCT Publication WO 2005/046702 (front page).
- Drawings in 2 pages.
- Return prepaid postcard.

10457609  
JAP9 Rec'd PCT/PTO 20 MAR 2006

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)  
Under 35 USC 371**

Attorney Docket No.: SAEG125.003APC  
First Named Inventor: Yukio Sekimoto  
Int'l Application No.: PCT/JP2004/014123  
Int'l Filing Date: September 17, 2004  
Priority Date Claimed: September 19, 2003  
Title: METHOD OF INHIBITING ALVEOLAR BONE  
RESORPTION AND PERIODONTAL MEMBRANE LOSS  
AND COMPOSITION FOR INTERNAL USE TO BE  
USED THEREIN  
Express Mail Label No.: EV 466895813 US

**Direct all correspondence to Customer No.: 20995**

Date: March 20, 2006  
Page 3 of 3

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)		
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)		\$400
(3) Foreign Search Report Enclosed		1642 (\$400)		
(4) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)		\$200
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)		
Excess Claims	16 - 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	5 - 3 = 2	1614 (\$200)	2 x 200 =	\$400
Multiple Dep. Claim		1616 (\$360)		\$0
Application Size Fee	25 - 100 = 0	1681 (\$250)	0 x 250 =	\$0
Assignment		8021 (\$40)	* x 40 =	\$40
			<b>TOTAL FEE DUE</b>	<b>\$1,340</b>
<b>TOTAL FEE PAID</b> (If Different Than Fee Due)				<b>\$1,340</b>

A check in the amount of **\$1,340** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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Alexandria, VA 22313-1450

**SUBMISSION BY "EXPRESS MAIL"**

**Attorney Docket No.** : SAEG125.003APC  
**Applicant(s)** : Sekimoto et al.  
**For** : METHOD OF INHIBITING ALVEOLAR BONE  
RESORPTION AND PERIODONTAL  
MEMBRANE LOSS AND COMPOSITION FOR  
INTERNAL USE TO BE USED THEREIN  
**Attorney** : Daniel E. Altman  
**"Express Mail" Label No.** : EV 466895813 US  
**Date of Deposit** : March 20, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; English translation of specification in 23 pages; Verification of English translation in 1 page; 2 sheets of drawings; Abstract in 1 page; Preliminary Amendment in 5 pages; International PCT Publication (front page); Form PCT/IB/308; Form PCT/IB/304; International Search Report; SIGNED Declaration and Power of Attorney in 2 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 4 references; Check for Filing Fees; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

  
Name: Nelson Merida  
Docketing Agent

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